

Quality Made in Germany

FTS 1000[®]

Flexible Tool Station

A complete solution

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Technical features

- Complete documentation of fasteners
- Parameterising the tools via the software
- Controlled workflows through the assembly assistance system
- On-screen instructions through all production processes
- Visualised information for the employee
- Highest process reliability
- Ergonomically adapted work tools
- Sufficient storage space means that accessories are always within reach
- Supports both a quick selection of joining points and the parameterisation of complex processes
- Process safeguarding incl. documentation through the assembly assistance software
- Maximum flexibility in stationary and mobile production
- Meets the requirements of the Product Liability Act



Fields of application

Fields of application are series production, prototype construction, pre-series assembly, pilot lines, Small series, rework and repair as well as stocking as an emergency strategy in case of tool failures in the production line.

- With the Flexible Tool Station and the assembly assistance software, you can define work instructions for simple and complicated work steps and visually guide your employees step by step through all manual production processes.
- With the Flexible Tool Station and inspection planning, you can ensure the fulfilment of all quality-relevant inspection characteristics of your product.
- With the Flexible Tool Station and the software for process data management, you record, document and analyse all process data.

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Interfaces

- Electronic torque spanners (manufacturer: gwk, ...)
- Screwdrivers
(Manufacturer: Bosch, Apex, AMT, AtlasCopco, Ingersoll Rand,...)
- PicByLight System
- Position detection
- Press-in tools
- Ultrasonic measuring devices
- Central database



Dimensions FTS 1000[®]

Weight [kg]	Width [cm]	H1 [cm]	H2 [cm]	H3 [cm]	T1 [cm]
134	143	123	175	95	65

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Overview

1	Supports both a quick selection of joining points and the parametrisation of complex processes
2	Process safeguarding incl. documentation through the assembly assistance software
3	Industrial panel PC or notebook
4	Uninterruptible Power Supply (UPS)
5	USB connector strip
6	2D scanner * can be used for all common 1D / 2D barcodes
7	Charging tray
8	Ergonomically adapted

* optionally available

